

Appl. No.: Not Yet Assigned

Amendments to the Claims:

The below listing of the claims will replace all prior versions, and listings, of the claims in the application:

1. (Previously Presented) A multilayer polymeric structure formed from a co-extrudate of a foamable core composition and a first skin extrudate layer joined to a first surface of said prefoamed core composition and a second extrudate layer joined to a second surface of said prefoamed core composition which comprises:

(a) a foamed core formed from said foamable core composition and comprising a polymer having cells filled with a gas, said first surface and said second surface, and

(b) a first polymeric skin layer formed from said first skin extrudate layer joined to said first surface and a second polymeric skin layer from said second extrudate layer joined to said second surface.

2. (Previously Presented) The structure of Claim 1 having a cylindrical shape.

3. (Previously Presented) The structure of Claim 1 having a flat shape.

4. (Previously Presented) The structure of Claim 1 wherein said first polymeric skin layer and said second polymeric skin layer have the same composition.

5. (Previously Presented) The structure of Claim 2 wherein said first polymeric skin layer and said second polymeric skin layer have the same composition.

6. (Previously Presented) The structure of Claim 3 wherein said first polymeric skin layer and said second polymeric skin layer have the same composition.

7. (Previously Presented) The structure of Claim 1 wherein said first polymeric skin layer and said second polymeric skin layer have a different composition.

8. (Previously Presented) The structure of Claim 2 wherein said first polymeric skin layer and said second polymeric skin layer have a different composition.

9. (Previously Presented) The structure of Claim 3 wherein said first polymeric skin layer and said second polymeric skin layer have a different composition.

10. (Currently Amended) The structure of ~~any one of Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9~~ Claim 1, wherein said foamed core is formed of polypropylene.

11. (Currently Amended) The structure of ~~any one of Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9~~ Claim 1, wherein said foamed core is formed of polystyrene.

12. (Currently Amended) The structure of ~~any one of Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9~~ Claim 1, wherein at least one of said skin layers contains an additive.

13. (Previously Presented) The structure of any one of Claim 12 wherein at least one of said skin layers contains an additive selected from the group consisting of an organic additive, an inorganic additive, a granular additive, a powdered additive, a crystalline additive and a fibrous additive.

14. (Previously Presented) The structure of Claim 12 wherein said core is formed of polypropylene.

15. (Previously Presented) The structure of Claim 13 wherein said core is formed of polypropylene.

16. (Previously Presented) The structure of Claim 12 wherein said core is formed of polystyrene.

17. (Previously Presented) The structure of Claim 13 wherein said core is formed of polystyrene.

18. (Currently Amended) The structure of ~~any one of any one of Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9~~ Claim 1, wherein at least one of said skin layers is solid.

19. (Currently Amended) The structure of ~~any one of any one of Claims 1, 2, 3, 4, 5, 6, 7, 8 or 9~~ Claim 1, wherein at least one of said skin layers is a foam.

20. (Previously Presented) The structure of Claim 18 wherein said core is formed of polypropylene.

21. (Previously Presented) The structure of Claim 19 wherein said core is formed of polypropylene.

22. (Previously Presented) The structure of Claim 18 wherein said core is formed of polystyrene.

23. (Previously Presented) The structure of Claim 19 wherein said core is formed of polystyrene.

24-26 (Canceled).

27. (Previously Presented) A method for forming a multilayer polymeric structure which comprises:

(a) mixing a first polymer with a blowing agent to form a foamable composition having a first surface and a second surface and

(b) co-extruding said foamable composition with a second polymer composition and with a third polymer composition to form a co-extrudate comprising: (1) a foamed core having said first surface and said second surface, (2) a first skin layer formed of said second polymer composition joined to said first surface and (3) a second skin layer formed of said third polymer composition joined to said second surface.

28. (Previously Presented) The method of Claim 27 wherein said blowing agent is a composition selected from the group consisting of a chemical blowing agent, a physical blowing agent and mixtures thereof.

29. (Previously Presented) The method of Claim 27 wherein said co-extrudate has a cylindrical shape.

30. (Previously Presented) The method of Claim 28 wherein said co-extrudate has a cylindrical shape.

31. (Previously Presented) The method of Claim 27 wherein said co-extrudate has a flat shape.

32. (Previously Presented) The method of Claim 28 wherein said co-extrudate has a flat shape.

33. (Currently Amended) The method of ~~any one of Claims 27, 28, 29, 30, 31 or 32~~ Claim 27, wherein said first polymer is polypropylene.

34. (Currently Amended) The method of ~~any one of Claims 27, 28, 29, 30, 31 or 32~~ Claim 27, wherein said first polymer is polystyrene.

35. (Previously Presented) The method of Claim 29 wherein said cylindrical co-extrudate is slit to form an open sheet.

36. (Previously Presented) The method of Claim 30 wherein said cylindrical co-extrudate is slit to form an open sheet.

37. (Previously Presented) The method of Claim 35 wherein said first polymer is polypropylene.

38. (Previously Presented) The method of Claim 36 wherein said first polymer is polypropylene.

39. (Previously Presented) The method of Claim 35 wherein said first polymer is polystyrene.

40. (Previously Presented) The method of Claim 36 wherein said first polymer is polystyrene.

41. (Previously Presented) The method of Claim 27 wherein said second polymer composition and said third polymer composition are the same.

42. (Previously Presented) The method of Claim 28 wherein said second polymer composition and said third polymer composition are the same.

43. (Previously Presented) The method of Claim 29 wherein said second polymer composition and said third polymer composition are the same.

44. (Previously Presented) The method of Claim 30 wherein said second polymer composition and said third polymer composition are the same.

45. (Previously Presented) The method of Claim 31 wherein said second polymer composition and said third polymer composition are the same.

46. (Previously Presented) The method of Claim 32 wherein said second polymer composition and said third polymer composition are the same.

47. (Previously Presented) The method of Claim 33 wherein said second polymer composition and said third polymer composition are the same.

48. (Previously Presented) The method of Claim 34 wherein said second polymer composition and said third polymer composition are the same.

49-94 (Canceled)